

FIRE PREVENTION AND SAFETY IN THE HOME

CW2 BILL GUNNETT

**COMMON
SENSE !!**

FIRE PREVENTION AND SAFETY IN THE HOME

FIRE BASICS

- HEAT
- FUEL
- OXYGEN

REMOVE THE FUEL, CUT OFF THE OXYGEN SUPPLY,
OR COOL THE TEMPERATURE OF THE FIRE.

FIRE PREVENTION AND SAFETY IN THE HOME

HOW FIRE KILLS

- SUFFOCATION
- SMOKE AND POISONOUS GASES
 - 4 COMMON
- HEAT

FIRE PREVENTION AND SAFETY IN THE HOME

SMOKE DETECTORS

- THE FIRST LINE OF DEFENSE
- ON EVERY LEVEL OF YOUR HOME,
INCLUDING THE BASEMENT
- OUTSIDE OF EACH SLEEPING AREA

FIRE PREVENTION AND SAFETY IN THE HOME

TYPES OF SMOKE DETECTORS

- BATTERY POWERED
- HOUSEHOLD ELECTRIC POWERED
- IONIZATION SENSOR
- PHOTO-ELECTRIC SENSOR

UL TESTED

FIRE PREVENTION AND SAFETY IN THE HOME

INSTALLATION

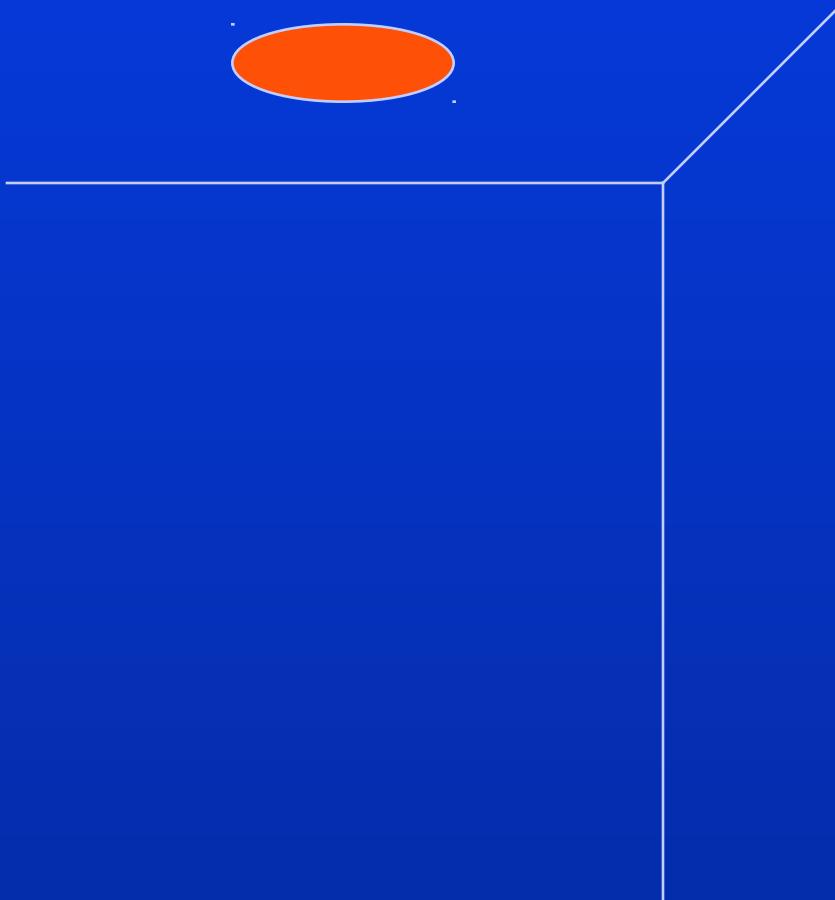
- WALL MOUNTED
- 4 TO 12 INCHES FROM THE CEILING



FIRE PREVENTION AND SAFETY IN THE HOME

INSTALLATION

- CEILING MOUNTED
- 4 INCHES FROM
THE WALL



FIRE PREVENTION AND SAFETY IN THE HOME

INSTALLATION



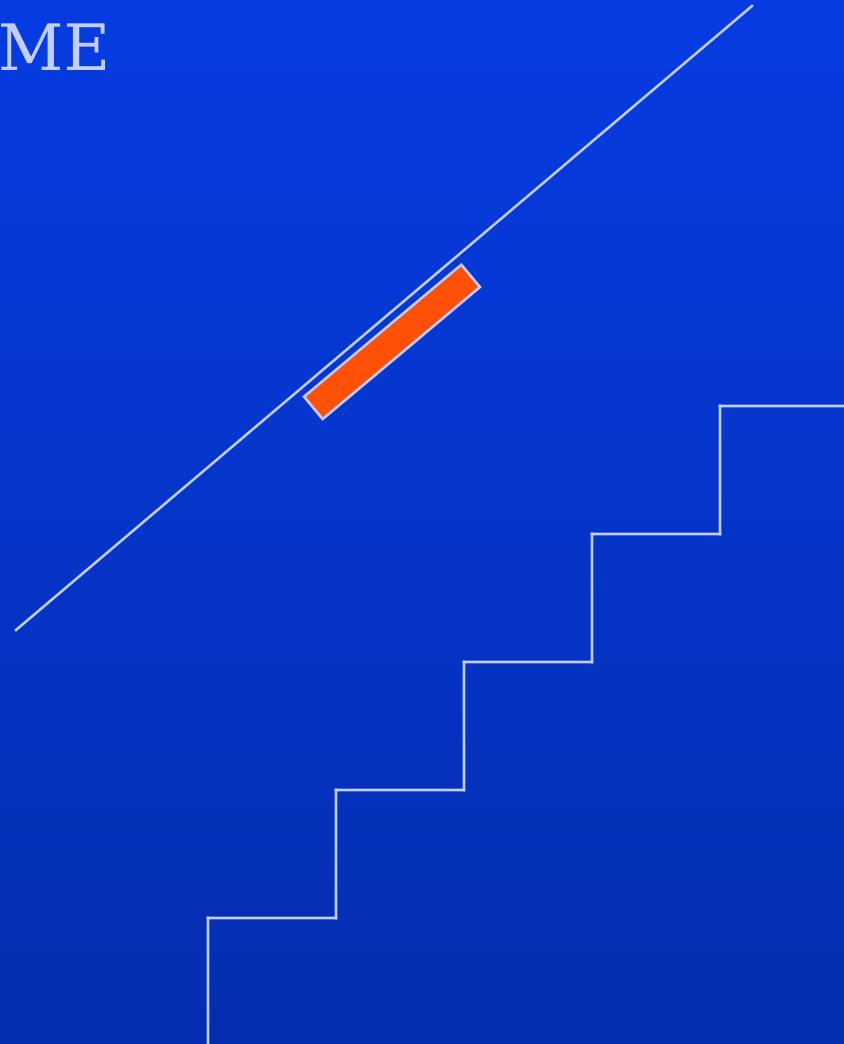
- PITCHED CEILING MOUNTED
- AT OR NEAR THE HIGHEST POINT

FIRE PREVENTION AND SAFETY IN THE HOME

INSTALLATION

- STAIR MOUNTED
- MOUNTED
- IN THE PATH OF
- AIR FLOW UP THE
- STAIRS

AT THE BOTTOM IF THERE IS A DOOR AT THE TOP



FIRE PREVENTION AND SAFETY IN THE HOME

INSTALLATION DON'TS

- NEAR A WINDOW
- DOOR
- AIR VENTS
- FIREPLACE
- KITCHENS
- BATHROOMS
- ATTICS
- GARAGES

FIRE PREVENTION AND SAFETY IN THE HOME

MAINTENANCE

- BATTERIES
- TESTING
- CLEANING
- REPLACEMENT

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

~~EXIT DRILLS IN THE HOME~~

DRAW A FLOOR PLAN OF YOUR HOME

- BE THOROUGH
- 2 ROUTES, PRIMARY AND ALTERNATE
- SECOND STORY ROUTES
- REVISE THE PLAN

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

~~EXIT DRILLS IN THE HOME~~

KEEP ESCAPE ROUTES CLEAR

- WINDOWS OPEN EASILY
- OBSTACLES
- ROOFS, BALCONIES, ESCAPE LADDERS
- SECURITY BARS

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

~~EXIT DRILLS IN THE HOME~~

MEETING PLACE

- ONE LOCATION
- IN FRONT OF THE HOUSE

GET OUT AND STAY OUT!!!

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

~~EXIT DRILLS IN THE HOME~~

CONTACT THE FIRE DEPARTMENT

- 911 OR 7 DIGIT NUMBER?
- IDENTIFY YOUR HOME

SEND ONE PERSON TO CALL AFTER
YOU GATHER AT THE MEETING PLACE

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

EXIT DRILLS IN THE HOME

CHILDREN

- NO WHERE TO HIDE
- DON'T WAIT

FIRE PREVENTION AND SAFETY IN THE HOME

EDITH

~~EXIT DRILLS IN THE HOME~~

EXIT DRILLS EVERY 6 MONTHS

- PRACTICE
- UNANNOUNCED
- REALISTIC
 - AT NIGHT
 - NO LIGHTS

FIRE PREVENTION AND SAFETY IN THE HOME

SURVIVAL TIPS

- THE SOUND OF THE SMOKE ALARM
- BEDROOM DOORS CLOSED
- TEST DOORS
- USE WINDOWS
- CRAWL UNDER SMOKE
- STOP, DROP, AND ROLL
- SPECIAL CONSIDERATIONS

FIRE PREVENTION AND SAFETY IN THE HOME

MAJOR HOME FIRE HAZARDS

- COOKING
- SMOKING
- HEATING APPLIANCES
- ARSON
- ELECTRICAL SYSTEMS AND EQUIPMENT
- OPEN FLAMES
- FLAMMABLE AND COMBUSTIBLE LIQUIDS
- PLAYING WITH FIRE

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

- LEADING CAUSE OF HOME FIRES
- STOVE BURNERS, OVENS, MICROWAVES
- COUNTERTOP APPLIANCES
 - ≈ TOASTERS, COFFEE MAKERS, HOT PLATES
 - DON'T OVER LOAD OUTLETS
- 40% OF FATAL COOKING FIRES OCCUR WHEN THE VICTIMS ARE ASLEEP

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

- GREASE FIRES
 - COVER PAN WITH A LID
 - TURN OFF THE BURNER
 - NEVER POUR WATER ON A GREASE FIRE

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

- OVEN FIRES
 - CLOSE THE DOOR
 - TURN OFF THE OVEN
- MICROWAVES
 - CLOSE THE DOOR
 - TURN IT OFF

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

TURN POT HANDLES IN !!!!!!

**POTS CAN'T BE KNOCKED OVER OR PULLED
DOWN BY SMALL CHILDREN**

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

- DON'T LEAVE COOKING UNATTENDED
- KEEP APPLIANCES CLEAN
- WEAR CLOSE FITTING SLEEVES
- KEEP FLAMMABLE OBJECTS AWAY
- HEAT OIL SLOWLY
- KEEP CHILDREN AWAY FROM STOVE

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

- FIRE EXTINGUISHERS
- EFFECTIVE FOR SMALL, CONTAINED FIRES
- KNOW HOW TO USE IT
- KEEP IN AN ACCESSIBLE PLACE
- HAVE THE RIGHT TYPE (B-C)

FIRE PREVENTION AND SAFETY IN THE HOME

COOKING

- + FIRST AID FOR BURNS
 - RUN COOL WATER FOR 10 TO 15 MINUTES
 - DON'T APPLY BUTTER OR OTHER GREASES

FIRE PREVENTION AND SAFETY IN THE HOME

SMOKING

- ITS BAD FOR YOU, ASK THE SURGEON GENERAL
- LEADING CAUSE OF FIRES THAT RESULT IN DEATH
- USE AND EMPTY ASHTRAYS
- CHECK FOR SMOLDERING BUTTS (AFTER PARTIES)
- DON'T SMOKE IN BED

FIRE PREVENTION AND SAFETY IN THE HOME

HEATING APPLIANCES

- SPACE HEATERS
- UL LABEL
- USE PROPER FUEL
- GIVE SPACE HEATERS SPACE
 - 3 FEET FROM COMBUSTIBLE MATERIALS AND WALLS
- CARBON MONOXIDE DETECTORS

FIRE PREVENTION AND SAFETY IN THE HOME

HEATING APPLIANCES

- FIRE PLACES
- CREOSOTE
- CHIMNEY CLEANED AND INSPECTED AT LEAST ONCE A YEAR
- MAKE SMALL FIRES
- USE A FIREPLACE SCREEN
- DON'T BURN TRASH OR PAPER
- DON'T USE THE "BOYSCOUT" FIRE STARTER (GAS)

FIRE PREVENTION AND SAFETY IN THE HOME

ELECTRICAL SYSTEMS AND EQUIP

- GOOD WORKING ORDER
- ONLY FOR DESIGNED USE
- ONLY ONE HEAT PRODUCING DEVICE PER OUTLET
- EXTENSION CORDS
- PLASTIC CHILD PROTECTORS
- CRACKS, FRAYS BROKEN PLUGS, LOOSE CONNECTIONS
- LAMP SHADES

FIRE PREVENTION AND SAFETY IN THE HOME

OPEN FLAMES

- STABLE HOLDERS
- DON'T LEAVE UNATTENDED
- FLASH LIGHTS INSTEAD OF CANDLES

HOT WAX BURNS

FIRE PREVENTION AND SAFETY IN THE HOME

LIQUIDS

- DON'T STORE GAS IN YOUR HOME
- OILY RAGS IN METAL CONTAINER
- NO SMOKING OR OPEN FLAMES
- APPROVED CONTAINERS

FIRE PREVENTION AND SAFETY IN THE HOME

HOLIDAY SAFETY

- * CANDLES
- * CHRISTMAS TREE
- LIGHTS (UL)